

CLAIMS

1. An access device comprising.

means for receiving, via a wireless communication link, a key and validity
5 information,

wireless communication means for establishing a connection with another party,
said wireless communication means being arranged to provide said key and said
validity information to said another party, wherein if said key and said validity
information are determined by the another party to be valid access is provided.

2 A device as claimed in claim 1, wherein said receiving means is arranged to
receive additional information relating to the another party

3. A device as claimed in claim 2, wherein said additional information is
15 available to a user of said access device

4 A device as claimed in claim 3, wherein said device comprises a display and
said display is arranged to display said additional information.

5. A device as claimed in claim 3, wherein said device comprises a speaker and
said speaker is arranged to provide said additional information audibly.

6. A device as claimed in claim 1, wherein said means for receiving said key and
validity information comprises a wireless communication means.

7. A device as claimed in claim 6, wherein said wireless communication means
for receiving said key and validity information operate at different frequencies to the
wireless communication means for establishing a connection

8. A device as claimed in claim 1, wherein said wireless communication means
for establishing a connection uses high frequency signals of the order of giga Hertz.

9. A device as claimed in claim 1, wherein said wireless communication means for establishing a connection uses low power signals

10. A device as claimed in claim 1, wherein said wireless communication means
5 for establishing a connection uses Bluetooth signals

11. A device as claimed in claim 1, wherein said wireless communication means for establishing a connection uses infra red signals.

10 12. A device as claimed in claim 1, wherein said device is arranged to have more than one key at the same time

13. A device as claimed in claim 1, wherein each key has an identifier associated therewith, said another party being arranged to provide identification information,
15 said device being arranged to provide the or each key which has the identifier associated with the received identification information to said another party.

14. A device as claimed in claim 13, wherein said identifier identifies a service provider
20

15. A device as claimed in claim 1, wherein said device provides access to one or more of the following.

hotel room, theatre, cinema, hire car, ski lift, public transport or office.

25 16. A device as claimed in claim 1, wherein said device comprises a memory for storing said key

17. A device as claimed in claim 1, wherein at least part of said key and/or said validity information are at least partly encrypted.

30 18. A device as claimed in claim 17, wherein at least part of said key is not decryptable by said device

19 A device as claimed in claim 1, wherein said device is arranged to
provide to said another party information identifying the user of said device.

20. A device as claimed in claim 1, wherein said validity information
5 comprises time related information

21 An access system comprising a device as claimed in claim 1, in combination
with said another party.

10 22. A system as claimed in claim 21, wherein said another party comprises means
for determining if the key and validity information received from said access device
are valid

23 An access method comprising the steps of
15 receiving, via a wireless communication link, a key and validity information;
establishing a wireless connection with another party;
providing said key and said time related information to said another party;
and
checking at said another party if said key and said time related information are
20 valid and if so providing access

24 A method as claimed in claim 23 wherein said validity information comprises
time related information

25 25 A device as claimed in claim 1, wherein said device is a mobile station